L Number	Hits	Search Text	DB	Time stamp
-	5132	(((optic or optical or optically) near6 (electric or electrical or electrically))	USPAT; US-PGPUB;	2003/07/10
		or (electric of electrical of electrically),	EPO; JPO;	10.03
		and ("IC" or "integrated circuit" or	DERWENT	
		"circuit board") and align\$7 and		
	548	substrate	USPAT;	2003/07/10
-	340	<pre>((((optic or optical or optically) near6 (electric or electrical or electrically))</pre>	US-PGPUB;	18:09
		or (electro-optic\$5 or opto-electric\$5))	EPO; JPO;	
		and ("IC" or "integrated circuit" or	DERWENT	
		"circuit board") and align\$7 and substrate) and ((optic or optical) near4		
		substrate) and ((electric or electrical)		
1		near4 substrate)		
-	160	1 , , , , , , , , , , , , , , , , , , ,	USPAT;	2003/07/11
		<pre>(electric or electrical or electrically)) or (electro-optic\$5 or opto-electric\$5))</pre>	US-PGPUB; EPO; JPO;	12:09
		and ("IC" or "integrated circuit" or	DERWENT	
		"circuit board") and align\$7 and		
		substrate) and ((optic or optical) near4		
		substrate) and ((electric or electrical) near4 substrate)) and		
		(385/14,52,88,90,91.ccls.)		
-	538		USPAT;	2003/07/11
		((integrated or printed) near3 circuit) and (opto-electr\$7 or electro-optic\$6 or	US-PGPUB; EPO; JPO;	12:13
		optoelectr\$5 or electrooptic\$5) and	DERWENT	
	ĺ	(substrate or base or wafer)		
_	375		USPAT;	2003/07/11
		((integrated or printed) near3 circuit) and (opto-electr\$7 or electro-optic\$6 or	US-PGPUB; EPO; JPO;	12:13
		optoelectr\$5 or electrooptic\$5) and	DERWENT	
	ļ	(substrate or base or wafer)) and		
	361	align\$6 (((385/14,52,88,90,91.ccls.) and	USPAT;	2003/07/11
-	301	((integrated or printed) near3 circuit)	US-PGPUB;	13:11
		and (opto-electr\$7 or electro-optic\$6 or	EPO; JPO;	
		optoelectr\$5 or electrooptic\$5) and (substrate or base or wafer)) and	DERWENT	
		align\$6) and (secur\$6 or join\$5 or		
		connect\$5 or adher\$5)		
-	11	petkovsek.xa.	USPAT;	2003/07/11
			US-PGPUB; EPO; JPO;	13:11
0			DERWENT	
-	28	,	USPAT;	2003/07/11
		US-5937125-\$ or US-5761350-\$ or US-5719979-\$ or US-5638469-\$ or	US-PGPUB	13:56
		US-5502785-\$ or US-6343171-\$ or		
		US-6477286-\$ or US-6516104-\$ or		
		US-6550982-\$ or US-5416872-\$ or		
İ		US-5337398-\$ or US-5237434-\$ or US-4750799-\$ or US-6574399-\$ or		
		US-6546173-\$ or US-6522798-\$ or		
		US-6164837-\$ or US-6164836-\$ or		
		US-5546489-\$).did. or (US-20020061154-\$ or US-20020114587-\$ or US-20020154869-\$		
		or US-20020181897-\$ or US-20030068141-\$		
		or US-20010017964-\$ or		
	F 20	US-20020150319-\$).did. (align\$5 near (optic or optical)) and	USPAT;	2003/07/11
_	520	(electr\$6 near3 optic\$5) and ("IC" or	US-PGPUB;	14:16
		"integrated circuit" or "circuit board")	EPO; JPO;	
		and (385/\$.ccls. or 438/\$.ccls.) and	DERWENT	
L	L	(substrate or wafer)	J	

_	253	((align\$5 near (optic or optical)) and (electr\$6 near3 optic\$5) and ("IC" or	USPAT; US-PGPUB;	2003/07/11 14:16
	["integrated circuit" or "circuit board")	EPO; JPO;	
		and (385/\$.ccls. or 438/\$.ccls.) and	DERWENT	
		(substrate or wafer)) and (438/29.ccls.		
		or 385/14,52,88,90,91.ccls.)		
_	142	((align\$5 near (optic or optical)) and	USPAT;	2003/07/11
		(electr\$6 near3 optic\$5) and ("IC" or	US-PGPUB;	14:18
		"integrated circuit" or "circuit board")	EPO; JPO;	
		and (385/\$.ccls. or 438/\$.ccls.) and	DERWENT	
	!	(substrate or wafer)) and ((converting or		
		converted or convert or conversion) near6		
		(optic\$6 and electric\$6))		
_	77	(((align\$5 near (optic or optical)) and	USPAT;	2003/07/11
		(electr\$6 near3 optic\$5) and ("IC" or	US-PGPUB;	14:23
}	ł	"integrated circuit" or "circuit board")	EPO; JPO;	
		and (385/\$.ccls. or 438/\$.ccls.) and	DERWENT	
		(substrate or wafer)) and ((converting or		
		converted or convert or conversion) near6		
		(optic\$6 and electric\$6))) and		
		(438/29.ccls. or		
		385/14,52,88,90,91.ccls.)		
-	65	(((align\$5 near (optic or optical)) and	USPAT;	2003/07/11
		(electr\$6 near3 optic\$5) and ("IC" or	US-PGPUB;	14:24
		"integrated circuit" or "circuit board")	EPO; JPO;	
		and (385/\$.ccls. or 438/\$.ccls.) and	DERWENT	
		(substrate or wafer)) and ((converting or		
		converted or convert or conversion) near6		
		(optic\$6 and electric\$6))) not (438/29.ccls. or		
		385/14,52,88,90,91.ccls.)		
_	19	(US-4750799-\$ or US-5416872-\$ or	USPAT;	2003/07/11
	10	US-5502785-\$ or US-5638469-\$ or	US-PGPUB	15:08
ì		US-5761350-\$ or US-6574399-\$ or	05 10105	23.33
		US-6203212-\$ or US-6477286-\$ or		
		US-6516104-\$ or US-6550982-\$ or		
		US-5546489-\$ or US-6164837-\$ or		
		US-6522798-\$ or US-6546173-\$).did. or		
		(US-20020150319-\$ or US-20020061154-\$ or		
		US-20020154869-\$ or US-20030068141-\$ or		
	1	US-20030091301-\$).did.		
-	7	((US-4750799-\$ or US-5416872-\$ or	USPAT;	2003/07/11
	1	US-5502785-\$ or US-5638469-\$ or	US-PGPUB	15:10
	1	US-5761350-\$ or US-6574399-\$ or		
		US-6203212-\$ or US-6477286-\$ or		
		US-6516104-\$ or US-6550982-\$ or		
		US-5546489-\$ or US-6164837-\$ or		
		US-6522798-\$ or US-6546173-\$).did. or		
		(US-20020150319-\$ or US-20020061154-\$ or US-20020154869-\$ or US-20030068141-\$ or		
		US-20030091301-\$).did.) and ((convert or		
	1	converted or converting or conversion)		
		near5 optic\$6)		
-	3	(("6574399") or ("6477286")).PN.	USPAT;	2003/07/13
		, , , , , , , , , , , , , , , , , , , ,	US-PGPUB;	21:37
			EPO; JPO;	
			DERWENT	